Topic: Approximation Properties of Müntz polynomials

Main Content: Chapter 11 of [Lorentz (1996)]

## Notes:

• December 10, 2024: dec10.pdf, dec10.tex.

Click the BLUE names to access the documents.

## References

- [Lorentz (1996)] Lorentz G G, von Golitschek M, Makovoz Y. Constructive approximation: advanced problems[M]. Berlin: Springer, 1996.
- [Erdélyi (2001)] Erdélyi T, Johnson W B. The "Full Müntz Theorem" in  $L_p[0,1]$  for 0 [J]. Journal D'Analyse Mathématique, 2001, 84(1): 145-172.
- [Almira (2007)] Almira J M. Muntz type theorems I[J]. arXiv preprint arXiv:0710.3570, 2007.
- [Agler (2022)] Agler J, McCarthy J. Asymptotic Müntz-Szász Theorems[J]. arXiv preprint arXiv:2206.12487, 2022.
- [Wang Renhong (1999)] Wang Renhong. Numerical Approximation (in Chinese)[M]. Higher Education Press, 1999.
- [Lorentz (1993)] DeVore R A, Lorentz G G. Constructive Approximation[M]. Springer-Verlag, 1993.
- [Bahouri (2011)] Bahouri H. Fourier Analysis and Nonlinear Partial Differential Equations[M]. Grundlehren der Mathematischen Wissenschaften, 2011, 343.
- [Adams (2003)] Adams R A, Fournier J J F. Sobolev spaces[M]. Elsevier, 2003.
- [Borwein (1995)] Borwein P, Erdelyi T. Polynomials and Polynomial Inequalities[M]. Springer Science & Business Media, 1995.
- [Powell (1981)] Powell M J D. Approximation theory and methods[M]. Cambridge university press, 1981.